CTD #:5	Data Du	mp #0238 Starting Date:October 7, 2014	Defective / Absent Sensors					
Cast#	Quality Code	Data Quality Comment	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump								V
		- OR -						
00								
01			1 🗀					
02								
03								
04								
05								
06								
07								
08								
09	4	Failed anode in O2 sensor.						<u> </u>
10	4	Failed anode in O2 sensor.						✓
11 12	4	Failed anode in O2 sensor.						V
13	8 4	Instrument turned On/Off on deck (temporary hydraulic winch failure). Failed anode in O2 sensor.						マ
14	4	Failed anode in O2 sensor.	$+ \Box$					V
15	4	Failed anode in O2 sensor.	1 🗀					V
16	4	Failed anode in O2 sensor.	1 🗀					▽
17	4	Failed anode in O2 sensor.	1 🗀					<u> </u>
18			1 🗆					
19								
20								
21								
22								
23								
24								
Analyst's Co (these are not ap	omments plied to the datab	ase)						
This Dump con	tains cast data co	llected from all core Stations (24, 01, 04, 07, 12, 13, 16, and 20) during the October su	ırvev.					
Damp com								
Note that since	the CTD was not	initialized following the September survey, the cast numbers for the October survey	are 09-17.					
Cast #12 is BAD	, representing ar	on/off of the instrument while on deck when the hydraulic winch temporarily failed						
Note the disqu	alification of the	O2 data in all casts, due to failure of anode in O2 sensor during the August survey.						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC_D database to have its values made NULL for the indicated cast(s).

CID#:5	Data Dui	mp #0237	Starting	g Date:Septen	iber 2, 2014		Derect	ive / Ac	sent Se	HISOIS	
Cast#	Quality Code		Data Qua	lity Comment		Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump											V
				- OR -							
00											
01	4		Failed anod	e in O2 sensor.							<u> </u>
02	4		Failed anod	e in O2 sensor.							~
03	4		Failed anod	e in O2 sensor.							✓
04	4			e in O2 sensor.							✓
05	4			e in O2 sensor.							✓
06	4			e in O2 sensor.							V
07 08	4			e in O2 sensor. e in O2 sensor.							✓
09	4		Failed allou	e iii Oz selisor.							
10											
11											
12											
13											
14											
15											
16											
17 18											
19											
20											
21											
22											
23											
24											
Analyst's Co	mments plied to the databa	ase)									
This Dump con	tains cast data coll	lected from all core Stat	ions (24, 01, 04, 1	13, 07, 12. 16. and 20) during the September	survev.					
Note the disqu	alification of the C	02 data in all casts, due t	o failure of anode	e in O2 sensor durin	g the August survey.						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #:5	Data Dur	mp # <mark>0236</mark>	Sta	rting Date:	August 8, 2014		Defective / Absent Sensors					
Cast#	Quality Code		Data	Quality Com	ment		Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump												
				-	OR -							
00												
01	0											
02	0											
03	0											
04	8		BAD (re-ca	st of Cast #03	, Stn. 04).							
				DELETED								
06	0											
07	0											
08	4			anode in O2 se								V
09	4			anode in O2 se								▽
10 11	4		railed	anode in O2 se	ensor.							✓
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
Analyst's Co	mments plied to the databa	ase)										
This Dump cont	tains cast data coll	lected from all core S	tations (01, 24	. 04, 07, 12, 13, 1	6, and 20) during the Aug	zust surve	ev.					
)2 data in Cast #s 08,				, 431 341 10	-,.					
Note the disqu	annication of the C	72 data iii Cast #5 00,	os, and 10 due	to failule of allo	ue III Oz selisor.							
1												ļ

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CID#:5	Dala Dui	mp #0235	Starting Date	July 16, 2014	_		Derec	ive / AD	sent se	:115015	
Cast#	Quality Code		Data Quality Co	omment	(Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0										
				- OR -							
00											
01											
02											
03											
04											
05											
06 07											
08											
09											
10											
11											
12											
13											
14 15											
16											
17											
18											
19											
20											
21											
22											
23 24											
Analyst's Co	mments plied to the databa	ase)									
This was the "n	nid-summer" (mid		ımp contains cast data	collected from all 22 standard St	Stations (20, 24, 0	00, 01, 02,	03, 04, 1	3, 05, 06,	07, 08, 10	, 11,
	.6, 17, 18, and 19)		,				, , , , ,	,	.,,	, , , , ,	

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC_D database to have its values made NULL for the indicated cast(s).

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CTD #:5	Data Dur	np #0234_	Starting Date:	May 30, 2014		Defect	tive / At	sent Se	nsors	
Cast#	Quality Code		Data Quality Comn	nent	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0									
			- (DR -						
00										
01										
02										
03										
04										
05										
06										
07 08										
09										
10										
11										
12										
13										
14										
15										
16										
17										
18 19										
20										
21										
22										
23										
24										
Analyst's Co	mments plied to the database	se)								
This Dump con	tains cast data coll	ected from all core	Stations (24, 01, 04, 13, 07, 12, 16	, and 20) during the "June" surve	ey.					
(The survey wa	s actually conduct	ed on the last day o	of May in order to accomodate no	n-motorized waters restrictions.)						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #:5	Data Dump	p #0233	Starting Date:	May 5, 2014		Defect	tive / Ab	sent Se	nsors	
Cast#	Quality Code		Data Quality Comm	nent	Cond	Temp	Fluo	OBS	PAR	O2
All Casts in Dump	0									
	•		- C	PR -						
00										
01										
02										
03										
04										
05 06										
07										
08										
09										
10										
11										
12										
13 14										
15										
16										
17										
18										
19										
20										
21										
22										
24										
Analyst's Co	mmente									
	plied to the database))								
This Dump con	ains cast data collec	ted from all core Statio	ons (24, 01, 04, 13, 07, 12, 16	, and 20) during the May survey.						
Note that since	the CTD was not ini	tialized following the A	April survey, the cast number	s for the May survey are 08-15.						
		Č								

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC_D database to have its values made NULL for the indicated cast(s).

Deliverable OC_M reporting sheet, revised 2/3/2010

CID#:5	Data Dui	mp #u232	Starting Date:	Aprii 7, 2014		Derect	live / At	sent Se	ensors	
Cast#	Quality Code		Data Quality Com	ment	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0									
			-	OR -						
00										
01										
02										
03										
04					1 🗆					
05										
06										
07										
08										
09										
10										
11										
12										
13										
14										
15										
16										
17 18										
19 20										
21										
22										
23										
24					1 🗀					
Analyst's Co (these are not ap	mments plied to the databa	ase)								
This Dump cont	ains cast data (at	Stations 24, 01, 04, 13, 07	7, 12, and 16) from the Apr	il survey.						
We were unabl	e to occupy Statio	on 20 due to the presence	of non-navigable pan ice.							

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

CTD #:5	Data Dui	mp # <mark>0231</mark>	_ Starting Date:	March 9, 2014		Defect	ive / At	sent Se	nsors	
Cast#	Quality Code		Data Quality Comm	nent	Cond	Temp	Fluo	OBS	PAR	02
All Casts in Dump	0									
			- (OR -						
00										
01										
02										
03										
04 05										
06										
07										
08										
09										
10										
11 12										
13										
14										
15										
16										
17										
18										
19										
20										
22										
23										
24										
Analyst's Co	mments plied to the databa	use)								
			anographic year 2014 Instruc	ment availability precluded any e	arlier cur	you (late =	aturn fro	n annual	calibratio	2)
i Note that	, unis is the HISCCA	ist data collected III OCE	anograpnic year 2014. Instrur	пент ачанавниу ргеспичей апу е	arner sur	rey (late f	eturii irol	ıı arınual	Lanvi dull	17.
This Dump con	ains cast data (fro	om Stations 24, 01, 04,	and 12) during the March surv	ey.						
Poor sea condit	ions precluded th	e occupation of the rer	naining core stations (07, 13, 1	.6. and 20).						
			(0., 0., 0., 0., 0., 0., 0., 0., 0., 0.,	, = -,						

Data quality codes are:

0 - good 1 - unknown 4 - questionable 8 - bad as defined for Ocean Data View at http://odv.awi.de/fileadmin/user_upload/odv/misc/ODV4_QualityFlagSets.pdf.

Disqualified sensors are either those disconnected from the instrument or those, after cast data are reviewed, determined to be giving invalid readings. Checking the sensor's disqualify box will cause the OC_D database to have its values made NULL for the indicated cast(s).

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